

518 Rec'd PCT 27 JUL 2001

FORM PTO-1390
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5
To be Designated: **09/890126**

INTERNATIONAL APPLICATION NO.
PCT/IE 00/00012

INTERNATIONAL FILING DATE
28 January 2000

PRIORITY DATE CLAIMED
29 January 1999

TITLE OF INVENTION

Electrical Energy Meter

APPLICANT(S) FOR DO/EO/US


MCCORMACK, Michael & SORENSON, Thomas

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. 09/890126 INTERNATIONAL APPLICATION NO. PCT/IE00/00012		ATTORNEY'S DOCKET NUMBER																																																														
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY																																																														
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 860.00																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>15 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$80.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 860.00</td> </tr> <tr> <td colspan="4" style="vertical-align: top;"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="vertical-align: bottom; text-align: center;">\$ 430.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$ 430.00</td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td colspan="2" style="vertical-align: top; text-align: center;"> \$ 0.00 </td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$ 430.00</td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + </td> <td colspan="2" style="vertical-align: top; text-align: center;"> \$ 0.00 </td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$ 430.00</td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: center;">Amount to be refunded:</td> <td style="width: 20%; text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">charged:</td> <td style="text-align: center;">\$</td> </tr> </table> </td> <td colspan="2"></td> </tr> </tbody></table> <div style="margin-top: 10px;"> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>430.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1479</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </div> <div style="margin-top: 10px;"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Gregory M. Stone, Esq. Whiteford, Taylor & Preston L.L.P. Seven Saint Paul Street Baltimore, Maryland 21202-1626</p> </div> <div style="width: 45%; text-align: right;"> <p> SIGNATURE Gregory M. Stone NAME <u>43,165</u> REGISTRATION NUMBER</p> </div> </div>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	15 - 20 =	0	x \$18.00	\$ 0.00	Independent claims	2 - 3 =	0	x \$80.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 0.00	TOTAL OF ABOVE CALCULATIONS =				\$ 860.00	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 430.00	SUBTOTAL =				\$ 430.00	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ 0.00		TOTAL NATIONAL FEE =				\$ 430.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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July 27, 2001

VIA EXPRESS MAIL NO.: ET 011930789 US

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. National Phase Application of PCT International Application No. PCT/IE00/00012 of MCCORMACK, Michael and SORENSON, Thomas for "Electrical Energy Meter"; International Filing Date: 28 January 2000.

Dear Sir:

Transmitted herewith for filing is the above-referenced U.S. National Phase Application of PTC International Patent Application No. PCT/IE00/00012. Enclosed are:

1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2pp. total).
2. Copy of the International Application as filed (33pp. total including four (4) pages of drawings sheets and a five (5) page form PCT/RO/101).
3. A First preliminary amendment (4pp. total).
4. Our check in the amount of \$430.00 to cover the filing fee.
5. Our post card. Please date stamp and return.

The declaration is not being submitted herewith and will be submitted under separate cover.

Applicant hereby asserts that it is entitled to claim small entity status.

Please associate this application with Customer Number 25223, and send all correspondence in connection with this application to the correspondence address associated therewith.

To The Honorable Commissioner
July 27, 2001
Page 2

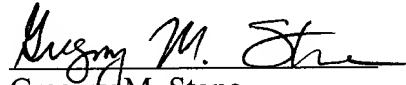
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Please charge any unanticipated fees, or credit any overpayment, to our Deposit Account
No.: 50-1479 (a duplicate copy of this charge authorization is attached.)

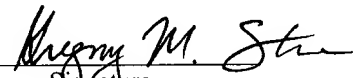
Date

Respectfully submitted,

7/27/01


Gregory M. Stone
Attorney for Applicant
Reg. No. 43,165

I HEREBY CERTIFY that the above-referenced documents are being deposited with the United States Postal
Service as Express Mail in an envelope addressed to: Box PCT, ASSISTANT COMMISSIONER FOR PATENTS,
Washington, D.C. 20231, on this date.

7/27/01 
Date Signature

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